

sampled in as short an interval as possible
to reach date 11-20-62 by Paul G. G. G.

FILE NOTATIONS

Entered in N I D File ✓
 Entered On S R Sheet
 Location Map Pinned ✓
 Card Indexed ✓
 I W R for State or Fee Land

Checked by Chief *R. L. S.*
 Copy N I D to Field Office
 Approval Letter ✓
 Disapproval Letter

COMPLETION DATA:

Date Well Completed 11-3-62

Location Inspected

OW WW TA

Bond released

SI GW ✓ OS PA

State of Fee Land

LOGS FILED

Driller's Log 3-1-63

Electric Logs (No.) 4

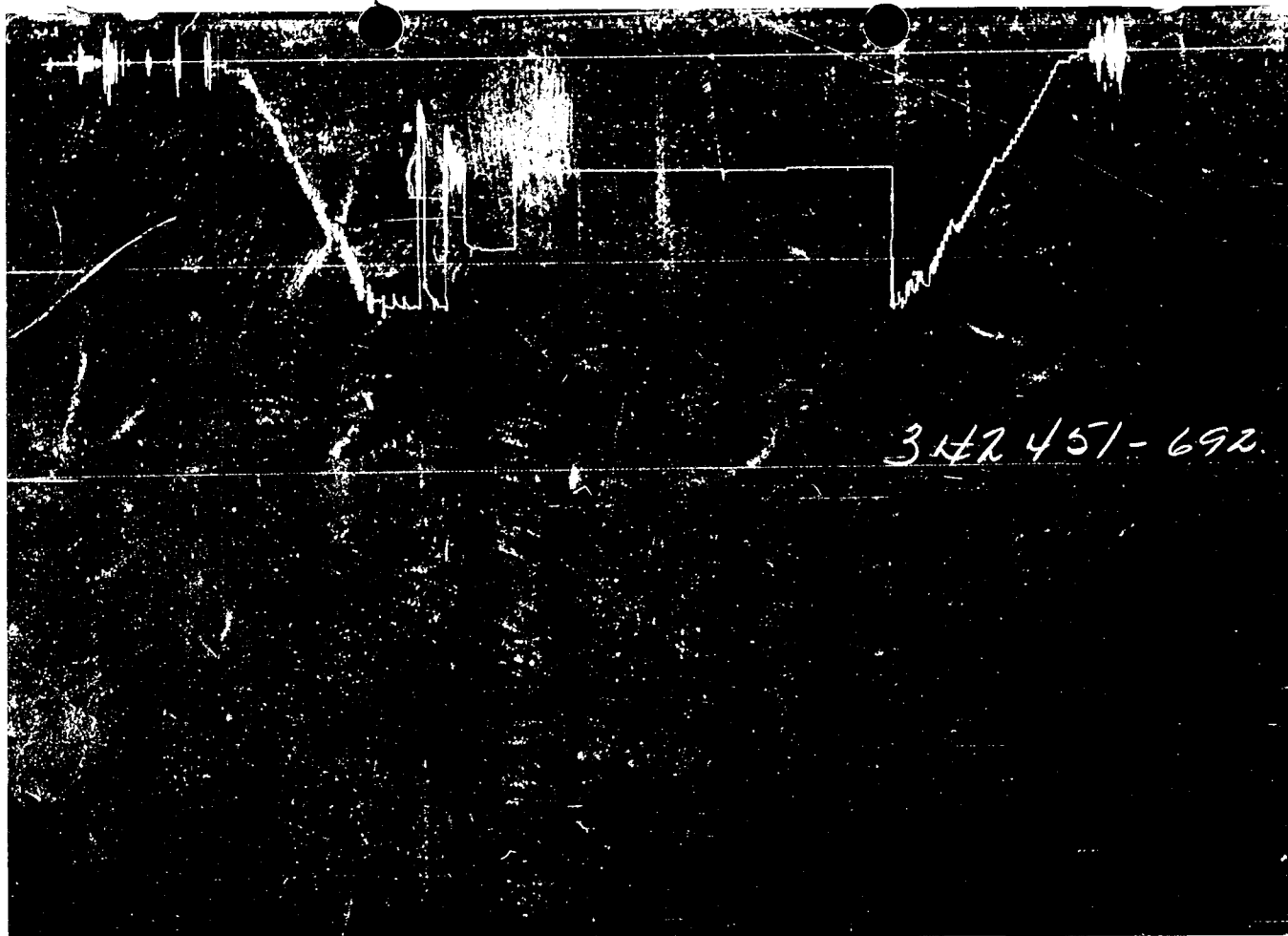
E I E-I ✓ GR ✓ GR-N Micro

Lat. Mi-L Sonic ✓ Others Temperature Log

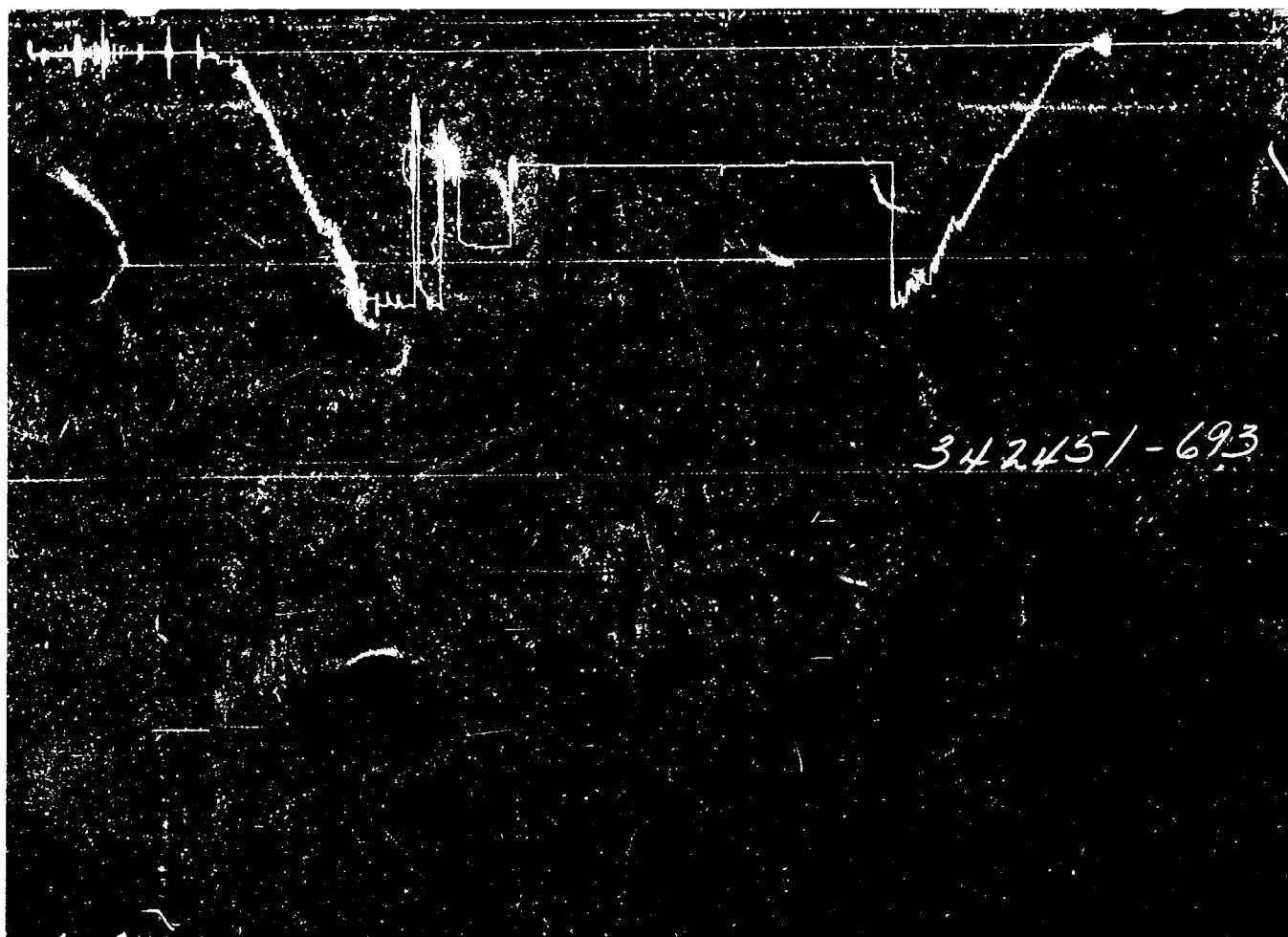


Your.....

Formation Testing Service Report



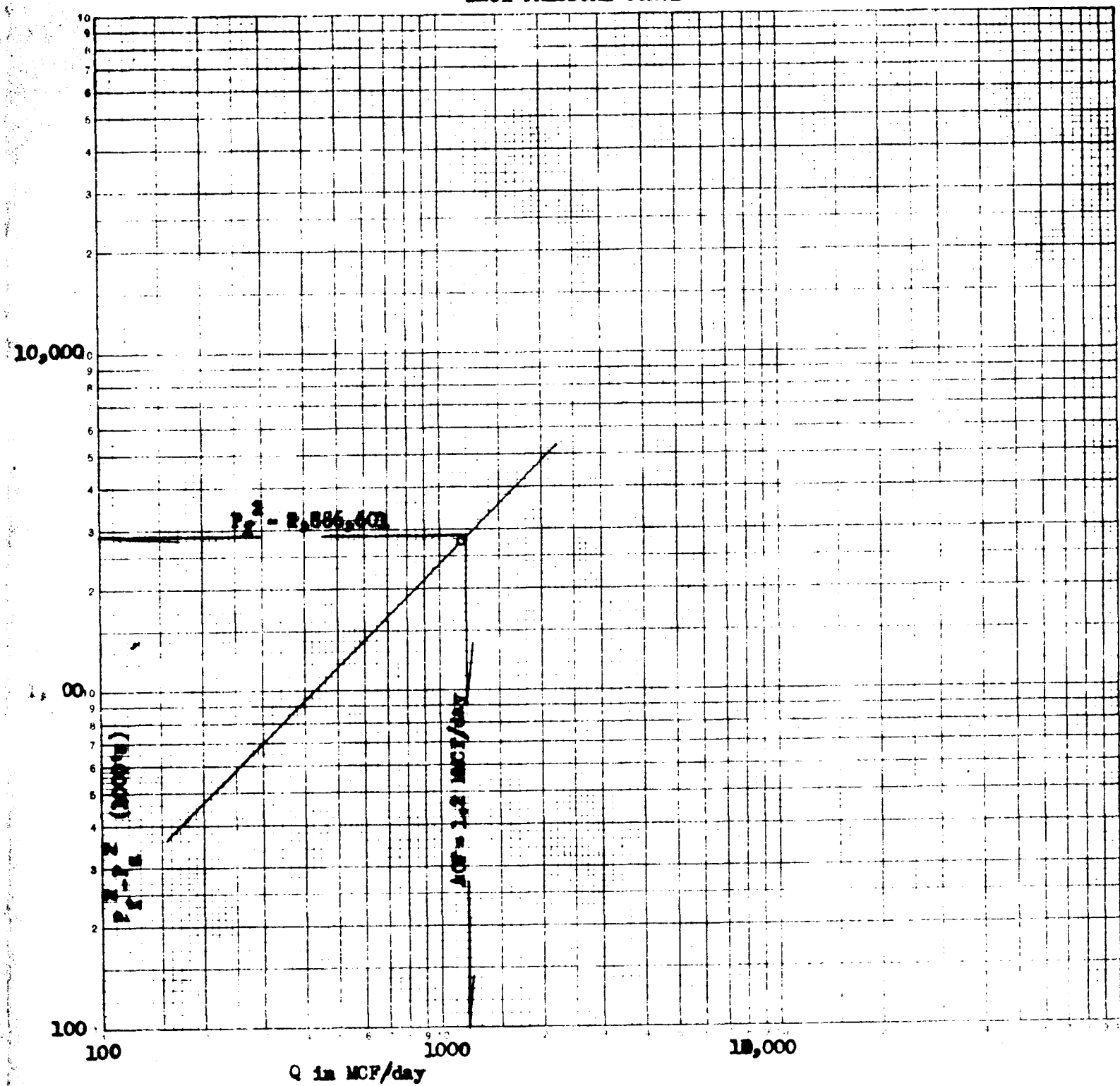
342451-692



342451-693

CASCO Gas #1
Uintah County, Utah

BACK PRESSURE CURVE



FILE IN DUPLICATE

OIL & GAS CONSERVATION COMMISSION
OF THE STATE OF UTAH

DESIGNATION OF AGENT

The undersigned producer, operator, transporter, refiner, gasoline or initial purchaser who is conducting oil and/or gas operations in the State of Utah, does, pursuant to the Rules and Regulations, and Rules of Practice and Procedure of the Oil and Gas Conservation Commission of the State of Utah, hereby appoint, E. E. LOMAN, whose address is P.O. Box 823, Moab, Utah, (his, her or its) designated agent to accept and to be served with notices from said Commission, or from other persons authorized under the Oil and Gas Conservation Act of the State of Utah.

The undersigned further agrees to immediately report in writing, all changes of address of the agent, and any termination of the agent's authority, and in the latter case, the designation of a new agent or agents shall be immediately made. This designation of agent, however, shall remain in full force and effect until and unless a new designation agent is filed in accordance with said statute and said regulations.

Effective Date of Designation January 1, 1962

Company Moab Drilling Co., Inc. Address 1790 E. Plumb Lane, Reno, Nev.

By *Marshall Purson* Title General Manager
(Signature)

NOTE: Agent must be a resident of Utah.

Flow Time	1st Min. 10	2nd Min. 39	2 hrs 4 min	Date	10-2-62	Ticket Number	342451
Closed In Press. Time	1st Min. 30	2nd Min. 60		Kind of Job	Straddle Open Hole	Halliburton District	VERNAL
Pressure Readings	Field	Office Corrected		Tester	FULKERSON	Witness	LOMAN
Depth Top Gauge	2541 Ft.	Blanked Off	No	Drilling Contractor	COMPANY TOOLS		
BT. P.R.D. No.	692	Hour Clock	12	Elevation	-	Top Packer	2555'
Initial Hydro Mud Pressure	1220		1157	Total Depth	2570'	Bottom Packer	2600'
Initial Closed in Pres.	890		920	Interval Tested	2555-2600'	Formation Tested	-
Initial Flow Pres.	533	1	527	Casing or Hole Size	6 3/4"	Casing Perfs.	Top Bot.
Final Flow Pres.	533	1	496	Surface Choke	1" X 1/4"	Bottom Choke	5/8
Final Closed in Pres.	533	**		Size & Kind Drill Pipe	3 1/2 IF	Drill Collars Above Tester	I.D. - LENGTH 2 1/2 X 122'
Final Hydro Mud Pressure	1195		1157	Mud Weight	8.2	Mud Viscosity	55
Depth Cen. Gauge	2545 Ft.	Blanked Off	No	Temperature	100 °F Est. °F Actual	Anchor Size & Length	ID 3.62 OD 4 5/8 X 45
BT. P.R.D. No.	693	Hour Clock	12	Depths Mea. From	KB	Depth of Tester Valve	Ft.
Initial Hydro Mud Pres.	1195		1227	Cushion	TYPE none AMOUNT	Depth Back Pres. Valve	Ft.
Initial Closed in Pres.	908		919	Recovered	1244 Feet of Heavy gas cut drilling mud		
Initial Flow Pres.	535	1	543	Recovered	Feet of		
Final Flow Pres.	535	1	525	Recovered	Feet of		
Final Closed in Pres.	535	**		Recovered	Feet of		
Final Hydro Mud Pres.	1185		1227	Oil A.P.I. Gravity		Water Spec. Gravity	
Depth Bot. Gauge	Ft.	Blanked Off		Gas Gravity		Surface Pressure	psi
BT. P.R.D. No.		Hour Clock		Tool Opened	3:18 AM A.M. P.M.	Tool Closed	7:37 AM A.M. P.M.
Initial Hydro Mud Pres.				Remarks	Packer seat did not hole, picked up		
Initial Closed in Pres.					approx. 600' fluid. Reset, good blow, gas		
Initial Flow Pres.	1				to the surface in 4 minutes. Second		
Final Flow Pres.	1				opening, good blow, dead in 12 mins.		
Final Closed in Pres.					Picked up too much mud 1st setting to give accurate account of zone. * Unable to read		
Final Hydro Mud Pres.					** Tool failed to close.		

FORMATION TEST DATA

12

Legal Location Sec. - Twp. - Rng. 22 10S 24 E

Lease Name

Well No. 1

Test No. 1

Field Area S. Bonanza

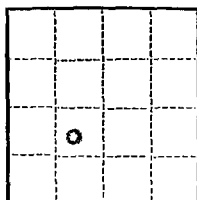
County Uintah

State Utah

MOAB DRILLING CO.

Lease Owner/Company Name

Owner's District MOAB, UTAH



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Budget Bureau No. 42-R358.4.
Form Approved.

Land Office **Salt Lake City**

Lease No. **U-013992**

Unit _____

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL Amended	<input checked="" type="checkbox"/>	SUBSEQUENT REPORT OF WATER SHUT-OFF
NOTICE OF INTENTION TO CHANGE PLANS		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING
NOTICE OF INTENTION TO TEST WATER SHUT-OFF		SUBSEQUENT REPORT OF ALTERING CASING
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL		SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR
NOTICE OF INTENTION TO SHOOT OR ACIDIZE		SUBSEQUENT REPORT OF ABANDONMENT
NOTICE OF INTENTION TO PULL OR ALTER CASING		SUPPLEMENTARY WELL HISTORY
NOTICE OF INTENTION TO ABANDON WELL		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

April 9, 19**62**

Well No. **Gem #1** is located **2298** ft. from **N** line and **2079** ft. from **E** line of sec. **22**

SW 1/4 **Sec. 22** **IOS** **24E**
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Wildcat **Ext. Southern** **Uintah** **Utah**
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is _____ ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Drill - 13 3/4" hole - 200'
6 3/4" - 200' to T. D.

Case 0' to 200' 10 3/4" - J55 - 45.50# Cement full strength
200' to T. D. 4 1/2" - J55 - 11.60# Production string

Intention is to drill from the surface to 2,500 ft. with water
and from 2,500 ft. to T. D. with a low - solid mud

Primary Objective - Middle Mesaverde plus 200 ft. or 6,200 ft.
whichever is the lesser.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company **Moab Drilling Company, Incorporated**

Address **1790 East Plumb Lane**
Reno, Nevada

By **Max D. Pierson**
Max D. Pierson
Title **General Manager**

Gulf Oil Corporation

J. Hanson
AREA EXPLORATION MANAGER

P. O. Box 1346
Salt Lake City, Utah

April 11, 1962

State of Utah Oil & Gas Conservation Commission
Newhouse Building
Salt Lake City 11, Utah

Attention: Mr. Jack Feight

Re: Notice of Intention to Drill - Moab Drilling Company, Inc.
Federal Lease No. Utah-013992
Sec. 22, Twp. 10 South, Rge. 24 East, Uintah County, Utah

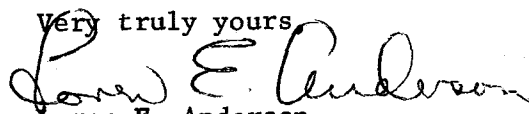
Gentlemen:

Enclosed for your approval is a copy of a Notice of Intention to Drill, executed by Moab Drilling Company, Inc. on April 9, 1962. This requests your approval to the location for the Gem #1, to be located 2298' N/S line and 2079' E/W line of Section 22, Twp. 10 South, Rge. 24 East.

We realize that this location is less than 500' from a lease boundary; however, the subject area is cut by deep canyons, thereby making this unorthodox location necessary. Since the subject location and all oil and gas leases within a radius of 660' of the proposed location are owned jointly by El Paso Natural Gas Company and Gulf Oil Corporation, we request that you grant an exception to Rule C-3.

Please notify Moab Drilling Company, Inc., at the address shown below, of your approval of this location at your earliest convenience. Should you need additional information, please contact this office.

Very truly yours


Loren E. Anderson
Area Landman

LEA:BB

Enclosure

cc: Mr. Max D. Pierson
Moab Drilling Company, Inc.
1790 East Plum Lane
Reno, Nevada

Mr. Don Janssen
El Paso Natural Gas Company
P. O. Box 1492
El Paso, Texas



April 12, 1962

Moab Drilling Co., Inc.
1790 East Plumb Lane
Reno, Nevada

Attn: Max D. Pierson, General Manager

Gentlemen:

This is to acknowledge receipt of your notice of intention to drill Well No. Gem #1, which is to be located 2298 feet from the south line and 2079 feet from the west line of Section 22, Township 10 South, Range 24 East, SEEM, Uintah County, Utah.

Please be advised that insofar as this office is concerned approval to drill said well on said unorthodox location is hereby granted in accordance with Rule C-3 (c), General Rules and Regulations and Rules of Practice and Procedure, Utah State Oil and Gas Conservation Commission. However, this approval is conditional upon a Plat being furnished this office in accordance with Rule C-4 (a) of said rules and regulations.

This approval terminates within 90 days if the above mentioned well has not been spudded in within said period.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

CLEON B. FREIGHT,
EXECUTIVE DIRECTOR

CBF:kb

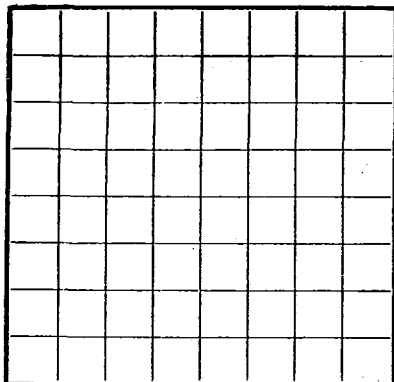
cc: Don Russell, Dist. Eng.
U. S. Geological Survey

Rec'd Oct, 26, 1962

STATE OF UTAH

OIL & GAS CONSERVATION COMMISSION

Salt Lake City, Utah

*Status report only*To be kept Confidential until _____
(Not to exceed 4 months after filing date)

LOCATE WELL CORRECTLY

LOG OF OIL OR GAS WELL

Operating Company **Moab Drilling Company, Inc.** Address **1790 E. Plumb Lane-Reno, Nevada**Lease or Tract **Gulf Oil Corp. & E. P. N. G.** Field **Wildcat** State **Utah**Well No. **1** Sec. **22** T. **10S** R. **24E** Meridian **Salt Lake** County **Uintah**Location **2298 ft.** ^[N.]_[S.] of **S.** Line and **2079 ft.** ^[E.]_[W.] of **W.** Line of Sec. **22** Elevation **5292 G. L.**
(Derrick floor relative to sea level)

The information given herewith is a complete and correct record of the well and all work done thereon so far as can be determined from all available records.

Signed

Max D. Purson

Date

Title **General Manager**

The summary on this page is for the condition of the well at above date.

Commenced drilling **4-21-62**, 19 **62** Finished drilling **5-26-**, 19**62**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **3310 G. L.** to **3322** No. 4, from _____ to _____
 No. 2, from _____ to _____ No. 5, from _____ to _____
 No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from _____ to _____ No. 3, from _____ to _____
 No. 2, from _____ to _____ No. 4, from _____ to _____

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
10 3/4	32.75	8	Seamless	219	HOWC	No	None		Surface Protection
7 5/8	26.40	8	C. F. & I.	2175	HOWC	No	None		

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10 3/4	220 G. L.	135	Halliburton		
7 5/8	100		Halliburton		

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____
 Adapters—Material _____ Size _____

SHOOTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10 3/4	220 G. L.	135	Halliburton		
7 5/8	100		Halliburton		

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____

Adapters—Material _____ Size _____

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out

TOOLS USED

Rotary tools were used from All feet to _____ feet, and from _____ feet to _____ feet

Cable tools were used from None feet to _____ feet, and from _____ feet to _____ feet

DATES

Date P & A _____, 19____ Put to producing _____, 19____

The production for the first 24 hours was _____ barrels of fluid of which _____ % was oil; _____ % emulsion; _____ % water; and _____ % sediment. Gravity, °Bé. _____

If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

Calvert Exploration Company _____, Driller _____, Driller

_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
			At the end of complete Driller's Log add Geologic Tops. State whether from Electric Logs or samples.
0	290	290	Spud-Minta Form
290	2843	2553	Green River (Sample)
2843	4112	1296	Wasatch
4112	4380	268	Paleocene
4380	5343	963	Mesa Verde
			Neslen Facies
			Bottomed in Mesa Verde

[OVER]

HISTORY OF OIL OR GAS WELL

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, together with the reasons for the work and its results. If there were any changes made in the casing, state fully, and if any casing was "sidetracked" or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number of shots. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.

State whether electric logs were run.

Clean hole to 3407' to test zone at 2558' - 2604' and to frac this zone and the zone at 3312' - 3326'.

Run 3390' 4½" set at 3386' K.B., cement, temp. survey shows cement top at 2418'; WOC 48 hours: triple frac-notch (one shot) at 3316'.

Frac zone (3312 - 3326) w/300 gal. M.C.A. 10,500# 20-40 mesh sand, 300# 12-16 mesh walnut hulls with a total of 16,210 gal. of 2% CaCl water. Injection rate avg. 29 bbl. /min. @ 2850# max press. Shut in 5 hours., zone flowed 6 hours. cleaning up.

Run Baker wire line bridge plug and set @ 2699' with 9' of frac sand placed on top of plug.

Mc Cullough triple frac-notch (one shot) @ 2568'. Prior to notch, 300 gal. M.C.A. placed at 2568' with tubing.

Frac zone (2558 - 2602) with 15,000# 20-40 mesh sand. 300# 12-16 mesh walnut hulls and 17,090 gal. of 2% CaCl water. Injection rate avg 31 bbls /min. with 2,600# max. press. Shut in 5 hours.

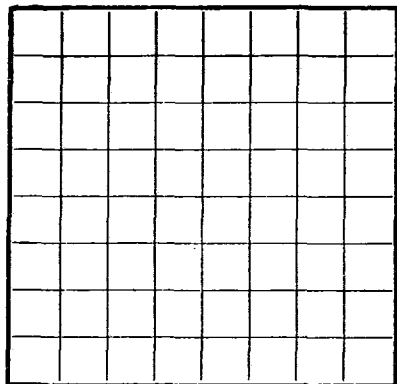
Squeezed frac-notch at 2568' with 65 sacks cement containing 2% Gel. 2% CaCl, and 12½ lbs. gilsonite/sack of cement

Drilled out bridge plug, cleaned hole to 3354' and run 3298' of 2-3/8" tubing, Well shut in for test.

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION

Salt Lake City, Utah

To be kept Confidential until Four Months
(Not to exceed 4 months after filing date)



LOCATE WELL CORRECTLY

LOG OF OIL OR GAS WELL

Operating Company Moab Drilling Co. Address 1790 E. Plumb Ln. Reno, Nevada
Lease or Tract _____ Field Wildcat State Utah
Well No. GEM#1 Sec. 22 T 10S R 24E Meridian _____ County Uintah
Location 2298 ft. N. of 8 Line and 2079 ft. E. of W Line of Sec. 22 Elevation 5292' G.L.
(Derrick floor relative to sea level)

The information given herewith is a complete and correct record of the well and all work done thereon so far as can be determined from all available records.

Signed _____

Date June 19, 1962 Title General Manager

The summary on this page is for the condition of the well at above date.

Commenced drilling April 21, 1962 Finished drilling May 26, 1962

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3310 G.L. to 3322 No. 4, from _____ to _____
No. 2, from _____ to _____ No. 5, from _____ to _____
No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from _____ to _____ No. 3, from _____ to _____
No. 2, from _____ to _____ No. 4, from _____ to _____

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
<u>10 3/4</u>	<u>32.75</u>	<u>8</u>	<u>Seamless</u>	<u>219</u>	<u>HOWC</u>	<u>No</u>	<u>None</u>		<u>Surface</u>
<u>7 5/8</u>	<u>26.40</u>	<u>8</u>	<u>CF&I</u>	<u>2175</u>	<u>HOWC</u>	<u>No</u>	<u>None</u>		<u>Protection</u>

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>10 3/4</u>	<u>220 G.L.</u>	<u>135</u>	<u>Halliburton</u>		
<u>7 5/8</u>	<u>2175 G.L.</u>	<u>100</u>	<u>Halliburton</u>		

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____
Adapters—Material _____ Size _____

SHOOTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10 $\frac{5}{8}$	220 G.I.	135	Halliburton		
7 $\frac{5}{8}$	2175 G.I.	100	Halliburton		

PLUGS AND ADAPTERS

Heaving plug—Material Length Depth set

Adapters—Material Size

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out

TOOLS USEDRotary tools were used from All feet to 2120 feet, and from feet to feetCable tools were used from None feet to feet, and from feet to feet**DATES**Date P & A, 19..... Put to producing Sept 11 - 3 - 1922

The production for the first 24 hours was barrels of fluid of which% was oil;% emulsion;% water; and% sediment. Gravity, °Bé.

If gas well, cu. ft. per 24 hours 11 MC FEED Gallons gasoline per 1,000 cu. ft. of gas

Rock pressure, lbs. per sq. in.

EMPLOYEES

Calvert Exploration Co., Driller Driller

..... Driller Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
			At the end of complete Driller's Log add Geologic Tops. State whether from Electric Logs or samples.
0	290	290	Spud - Uinta Form
290	2843	2553	Green River (Sample)
2843	4112	1296	Wasatch
4112	4380	268	Paleocene
4380	5343	963	Mesa Verde
			Nelsen Facies
			Bottomed in Mesa Verde

[OVER]

HISTORY OF OIL OR GAS WELL

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Clean hole to 3407' to test zone at 2558' - 2604' and to frac this zone and the zone at 3312' - 3326'.

Run 3390' - 4 $\frac{1}{2}$ " set at 3386' KB, cement, temp. survey shows cement top at 2418': WOC 48 hours: triple frac-notch (one shot) at 3316'.

Frac zone (3312 - 3326) w/300 gal. M. C. A., 10,500# 20-40 mesh sand, 300# 12-16 mesh walnut hulls with a total of 16,210 gal. of 2% CA CL water.

Injection rate avg. 29 bbl./min. @ 2850# max. press. Shut in 5 hours, zone flowed 6 hours. Cleaning Up.

Run Baker wireline bridge plug and set @ 2699' with 9' of frac sand placed on top of plug.

McCullough Triple Frac-notch (one shot) @ 2568'. Prior to notch, 300 gal. M.C.A. placed at 2568' w/tubing.

Frac zone (2558 - 2602) with 15,000# 20-40 mesh sand. 300# 12-16 mesh walnut hulls and 17,090 gal. of 2% CA CL water. Injection rate avg. 31 bbls per min. with 2,600# max. press. Shut in 5 hours.

Squeezed frac-notch at 2568' with 65 sacks cement containing 2% gel, 2% CA CL, and 12 $\frac{1}{2}$ lbs. gilsonite/ sack of cement.

Drilled out bridge plug, cleaned hole to 3354', and run 3298' of 2-3/8" tubing. Well shut in for test.

Pat-

you told me
to notify you if
we hadnt received
the plugging program
by now-

U.S. G.S

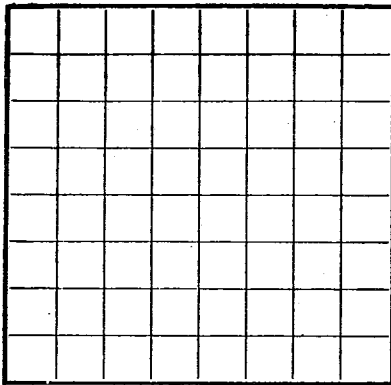
Has not yet heard.
Have granted extension to
operator, will notify
US when something
is done
(Monader)

STATE OF UTAH

OIL & GAS CONSERVATION COMMISSION

Salt Lake City, Utah

To be kept Confidential until Received by you
(Not to exceed 4 months after filing date)



LOCATE WELL CORRECTLY

LOG OF OIL OR GAS WELL

Operating Company Moabm Drilling Company, Alacross 1790 E. Plumb Lane-Reno, Nevada
Lease or Tract Gulf Oil Corp. & E. P. N. G. Field Wildcat State Utah
Well No. 1 Sec. 22 T. 10S R. 24E Meridian Salt Lake County Uintah
Location 2298 ft. [N.] of S. Line and 2079 ft. [E.] of W. Line of Sec. 22 Elevation 5292 G. L.
(Derrick floor relative to sea level)

The information given herewith is a complete and correct record of the well and all work done thereon
so far as can be determined from all available records.

Signed

Max R. PiersonDate September 28, 1962Title General Mgr.

The summary on this page is for the condition of the well at above date.

Commenced drilling 4-21-62, 19 62 Finished drilling 5-26-, 1962

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3310 G. L. to 3322 No. 4, from _____ to _____
No. 2, from _____ to _____ No. 5, from _____ to _____
No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from _____ to _____ No. 3, from _____ to _____
No. 2, from _____ to _____ No. 4, from _____ to _____

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
10 3/4	32.75	8	Seamless	219	HOWC	No.	None		Surface
7 5/8	26.40	8	C. F. & I.	2175	HOWC	No.	None		Protection

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10 3/4	220 G. L.	135	Halliburton		
7 5/8	100		Halliburton		

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____
Adapters—Material _____ Size _____

SHOOTING RECORD

FOLD MARK

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10 3/4	220 G. L.	135	Halliburton		
7 5/8	100		Halliburton		

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____
 Adapters—Material _____ Size _____

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out

TOOLS USED

Rotary tools were used from All feet to _____ feet, and from _____ feet to _____ feet
 Cable tools were used from None feet to _____ feet, and from _____ feet to _____ feet

DATES

Date P & A _____, 19____ Put to producing _____, 19____

The production for the first 24 hours was _____ barrels of fluid of which _____% was oil; _____% emulsion; _____% water; and _____% sediment. Gravity, °Bé. _____

If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

Calvert Exploration Company _____, Driller _____, Driller
 _____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
			At the end of complete Driller's Log add Geologic Tops. State whether from Electric Logs or samples.
			Spud- V inta Form
0	290	290	Green River (Sample)
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2843	4112	1296	Paleocene
4112	4380	268	Mesa Verde
4380	5343	963	Neslen Facies
			Bottomed in Mesa Verde

[OVER]

September 10, 1962

Moab Drilling Company, Inc.
1790 East Plumb Lane
Reno, Nevada

Attention: Max D. Pierson, General Manager

Re: Well No. Gem #1
Sec. 22, T. 10 S, R. 24 E.,
Uintah County, Utah

Gentlemen:

As of yet we have not received the Well Log, Electric and/or Radioactivity Logs for the above mentioned well. We would appreciate it very much if you would send these logs to us in order that we may complete our file.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

CONNIE F. PALOUKOS
RECORDS CLERK

CFP:cnp

MOAB DRILLING COMPANY, INCORPORATED



TELEPHONES:
OFFICE: ALPINE 3-4181
SHOP: ALPINE 3-4836

1790 EAST PLUMB LANE
RENO, NEVADA

CHARLES A. STEEN
PRESIDENT

September 28, 1962

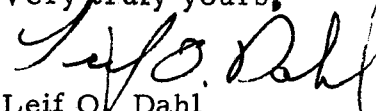
The State of Utah
Oil & Gas Conservation Commission
310 Newhouse Building
10 Exchange Place
Salt Lake City, Utah
Attn: Connie F. Paloukos
Records Clerk

Gentlemen:

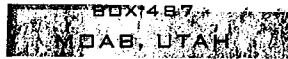
Enclosed please find copy of Well Log from Gem #1, Uintah
County, Utah. Copies of Electric and Radioactivity logs
will be forwarded as soon as we receive copies of same.

Encl.

Very truly yours,


Leif O. Dahl
Office Mgr.

MOAB DRILLING COMPANY, INCORPORATED



TELEPHONES:
OFFICE: ALPINE 3-4181
SHOP: ALPINE 3-4836

1790 EAST PLUMB LANE
RENO, NEVADA

CHARLES A. STEEN
PRESIDENT

October 1, 1962

The State of Utah
Oil & Gas Conservation Commission
310 Newhouse Building
Salt Lake City, Utah

Attention: Connie F. Paloukos, Records Clerk


Re: Well No. Gem #1
Sec. 22, T. 10S, R. 24E.,
Uintah, County, Utah

Gentlemen:

Under separate cover, we are sending to you a set of logs for the above mentioned well as of this date. We hope you will find these logs satisfactory to complete your file.

Very truly yours,

MOAB DRILLING COMPANY


Charles L. Hughes
Office Manager

COMMISSIONERS
C. R. HENDERSON
CHAIRMAN
M. V. HATCH
C. S. THOMSON
B. H. CROFT
C. P. OLSON

EXECUTIVE DIRECTOR
C. B. FEIGHT



PETROLEUM ENGINEERS
PAUL W. BURCHELL
CHIEF ENGINEER
SALT LAKE CITY
HARVEY L. COONTS
BOX 266
MOAB, UTAH

THE STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION

310 NEWHOUSE BUILDING
10 EXCHANGE PLACE
SALT LAKE CITY 11

October 10, 1962

Moab Drilling Company, Inc.
1790 East Plumb Lane
Reno, Nevada

Attention: Leif O. Dahl, Office Mgr.

Re: Well No. Gem #1,
Sec..22, T. 10 S, R. 24 E.,
SLBM, Uintah County, Utah

Gentlemen:

We are in receipt of your "Log of Oil or Gas Well", Form OGCC-3, for the above mentioned well. However, we note that the date of abandonment and the total depth was omitted. Would you please furnish us with this information as soon as possible so that we may complete our file on this well.

Your prompt attention to this matter will be greatly appreciated.
Thank you.

Very truly yours

OIL & GAS CONSERVATION COMMISSION

Connie F. Paloukos
CONNIE F. PALOUKOS
RECORDS CLERK

cfp

Gentlemen: We did not file an abandonment report on this well because as soon as we got it capped, we went back into the well to run pipe and to work it..... we will send another history on this well. Hope this gives you the information that you need at this time.

Yours very truly,

Office Manager

CM
KID
FM
Q

7

November 26, 1962

Moab Drilling Company
1790 East Plumb Lane
Reno, Nevada

Re: Well No. Gem #1
Sec. 22, T. 10 S, R. 24 E.,
Uintah County, Utah

Gentlemen:

On November 20, 1962, I visited the above mentioned well site. It was observed that the reserve pit is still exposed, debris scattered about and a rat and mouse hole unfilled. Also, there was no sign identifying the well.

Your immediate attention to the above conditions will be appreciated, particularly the reserve pit and the rat and mouse hole, since they can be considered potentially dangerous.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

PAUL W. BURCHELL
CHIEF PETROLEUM ENGINEER

PWB:cnp

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION

Salt Lake City 14, Utah

REPORT OF OPERATIONS AND WELL STATUS REPORT

State Utah County Uintah Field or Lease Wildcat

The following is a correct report of operations and production (including drilling and producing wells) for

January-December, 1963.

Agent's address 1790 East Plumb Lane

Company Moab Drilling Company **Now CASCO**

Reno, Nevada

Signed Julian C. Ashby

Phone 329-4216

Agent's title General Manager

State Lease No. _____ Federal Lease No. _____ Indian Lease No. _____ Fee & Pat. ☐

Sec. & ¼ of ¼	Twp.	Range	Well No.	*Status	Oil Bbls.	Water Bbls.	Gas MCF's	REMARKS (If drilling, Depth; if shut down, Cause; Date & Results of Water Shut-Off Test; Contents of Gas; and Gas-Oil Ratio Test)
NE 1/4 SW 1/4 Sec 22	10S	24E	1	SI				Well Shut-In
				Annual Report submitted in duplicate				

NOTE: Report on this form as provided
for in Rule C-22. (See back of form.)

FILE IN DUPLICATE

*STATUS: F-Flowing P-Pumping GL-Gas Lift
SI-Shut In D-Dead
GI-Gas Injection TA-Temp. Aban.
WI-Water Injection

CORE LABORATORIES, INC.

Petroleum Reservoir Engineering

DALLAS, TEXAS

FEB. 6, 1963

Page 1 of 1File RP-4-GL-63Company CASCOFormation WASATCH 3,316'Well NO. 1 GEM

County _____

Field _____

State _____

HYDROCARBON ANALYSIS OF _____ GAS SAMPLE

COMPONENT	MOL %	GPM
Nitrogen	1.50	
Carbon Dioxide	0.06	
Hydrogen Sulfide	0.00	
Methane	93.35	
Ethane	3.04	
Propane	0.91	0.250
Iso-butane	0.22	0.072
N-butane	0.21	0.066
Iso-pentane	0.12	0.044
N-pentane	0.08	0.029
Hexanes	0.09	0.037
Heavier		
Heptanes plus	0.42	0.193
	100.00	0.691

CALCULATED GAS GRAVITY: 0.609

CALCULATED GROSS HEATING VALUE: 1072 BTU PER CUBIC FOOT OF DRY GAS AT 14.7 PSIA AND 60°F.

CORE LABORATORIES, INC.
CASPER, WYOMING

These analyses, opinions or interpretations are based on observations and material supplied by the client to whom, and for whose exclusive and confidential use, this report is made. The interpretations or opinions expressed represent the best judgment of Core Laboratories, Inc. (all errors and omissions excepted); but Core Laboratories, Inc. and its officers and employees, assume no responsibility and make no warranty or representations as to the productivity, proper operation, or profitability of any oil, gas or other mineral well or sand in connection with which such report is used or relied upon.

February 19, 1963

Moab Drilling Company
1790 East Plumb Lane
Reno, Nevada

Re: Well No. Gem #1
Sec. 22, T. 10 S, R. 24 E.,
Uintah County, Utah

Gentlemen:

This letter is to advise you that the well log for the above mentioned well is due and has not been filed with this office as required by our rules and regulations.

Please complete the enclosed Form OGCC-3, "Log of Oil or Gas Well", in duplicate and forward them to this office as soon as possible. Legible copies of the U. S. Geological Survey Form 9-330 may be used in lieu of our forms.

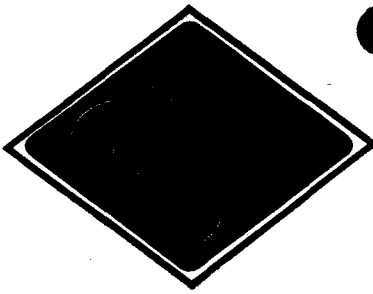
Very truly yours,

OIL & GAS CONSERVATION COMMISSION

CONNIE F. PALOUKOS
RECORDS CLERK

CFP:enp

Encl. (Forms)



Charles A. Steen Company • 1790 E. PLUMB LANE • RENO, NEVADA • 32 94216

CHARLES A. STEEN, PRESIDENT, CHIEF GEOLOGIST

MAX D. PIERSON, GENERAL MANAGER

MINERAL EXPLORATION AND DEVELOPMENT

• DRILLING CONTRACTORS

February 28, 1963

The State of Utah
Oil & Gas Conservation Commission
310 Newhouse Building
10 Exchange Place
Salt Lake City, Utah

RE: Well No. Gem #1

Gentlemen,

Please find enclosed copy of the form OGCC-3 that you requested, we have found from our records that these were made out and sent to your office previously but evidently they have been lost in the various mailing processes.

Would you be so kind as send us some more of these forms.

Yours very truly,

Charles L. Hughes
Charles L. Hughes
Office Manager

Encl: Core Lab Report

Confidential

Sent supply of OGCC-3 forms on 4-1-63 ang

Moab Drilling
CASCO Co #1

Uintah County, Utah

705 24C 122

U-013992
NE 4 SW 4 sec 22-10-24E

RECEIVED
BR. OF OIL & GAS OPERATIONS

OCT 10 1963

U. S. GEOLOGICAL SURVEY
SALT LAKE CITY, UTAH

WELL DATA: Formation: Wasatch
Tubing: 2" @ 3298' KB
Perforations: notched @ 3316' KB
Gravity: .65 used for volume calculations
Temperature: 117° F, estimated @ 3316' KB
Pay Thickness: 12'
Porosity: 16%

FIELD NOTES: (2" critical flow prover and dead weight gage used for surface pressure measurements)

Time & Date	Orifice Size	Hours on Choke	Hours on Test	Casing Pressure psig	Tubing Pressure psig	Orifice Temp.
9:00 AM, 1/27/63	Well shut in approximately 1 wk			1535	1535	
	Open well on a 1/8" orifice @ 10:00 AM, 1/27/63					
10:15 AM, 1/27/63	1/8"	1/4	1/4	1511	1510	50° F.
		1/2	1/2	1505	1504	54° F.
		3/4	3/4	1501	1499	54° F.
11:00 AM, 1/27/63		1	1	1498	1496	56° F.
	Shut well in @ 11:00 AM, 1/27/63					
11:30 AM, 1/27/63	SI	1/2	1 1/2	1521	1521	
12:00 N, 1/27/63	SI	1	2	1524 1/2	1524 1/2	
	Open well on a 7/32" orifice @ 12:00 N, 1/27/63					
12:15 PM, 1/27/63	7/32"	1/4	2 1/4	1450	1432	57° F.
		1/2	2 1/2	1429	1411	60° F.
		3/4	2 3/4	1415	1397	61° F.
1:00 PM, 1/27/63		1	3	1406 1/2	1388	62° F.
	Shut well in @ 1:00 PM, 1/27/63					
1:15 PM, 1/27/63	SI	1/4	3 1/4	1476	1477	
1:30 PM, 1/27/63	SI	1/2	3 1/2	1488	1488	
2:00 PM, 1/27/63	SI	1	4	1500	1500	
	Open well on a 1/4" orifice @ 2:00 PM, 1/27/63					

NORTHERN PETROLEUM ENGINEERING CO.
P. O. BOX 823
CASPER, WYOMING

BOTTOM HOLE PRESSURE DATA: (Calculated from surface casing pressure measurements)

Orifice Size	Time Hours	P_f psia	P_f^2	P_s psia	P_s^2	$P_s^2 - P_f^2$
1/8"	1/4	1699	2,886,601	1673	2,798,929	87,672
1/8"	1/2	1699	2,886,601	1666	2,775,556	111,045
1/8"	3/4	1699	2,886,601	1662	2,762,244	124,357
1/8"	1	1699	2,886,601	1658	2,748,964	137,637
7/32"	1/4	1687	2,845,969	1606	2,579,236	266,733
7/32"	1/2	1687	2,845,969	1582	2,502,724	343,245
7/32"	3/4	1687	2,845,969	1567	2,455,489	390,480
7/32"	1	1687	2,845,969	1557	2,424,249	421,720
1/4"	1/4	1660	2,755,600	1550	2,402,500	353,100
1/4"	1/2	1660	2,755,600	1522	2,316,484	439,116
1/4"	3/4	1660	2,755,600	1506	2,268,036	487,564
1/4"	1	1660	2,755,600	1493	2,229,049	526,551
1/2"	1/4	1631	2,660,161	1135	1,288,225	1,371,936
1/2"	1/2	1631	2,660,161	1067	1,138,489	1,521,672
1/2"	3/4	1631	2,660,161	1020	1,040,400	1,619,761
1/2"	1	1631	2,660,161	985	970,225	1,689,936
1/2"	67	1699	2,886,601	343	117,649	2,768,952

P_f sand face pressure at beginning of each flow period.

P_s flowing sand face pressure.

VOLUME MEASUREMENTS: $Q = C \times P_o \times F_{tf} \times F_g \times F_{pv}$

Choke Size	Hours on Choke	Choke Coefficient	P_o psia	F_{tf}	F_g	F_{pv}	Q MCF/day
1/8"	1/4	.3499	1522	1.0098	.9608	1.186	613
1/8"	1/2	.3499	1516	1.0058	.9608	1.179	604
1/8"	3/4	.3499	1511	1.0058	.9608	1.178	602
1/8"	1	.3499	1508	1.0039	.9608	1.172	596
7/32"	1/4	1.1090	1444	1.0029	.9608	1.165	1798
7/32"	1/2	1.1090	1423	1.0000	.9608	1.157	1754
7/32"	3/4	1.1090	1409	0.9990	.9608	1.152	1728
7/32"	1	1.1090	1400	0.9981	.9608	1.149	1711
1/4"	1/4	1.436	1375	0.9963	.9608	1.147	2168
1/4"	1/2	1.436	1357	0.9952	.9608	1.145	2133
1/4"	3/4	1.436	1343	0.9943	.9608	1.143	2106
1/4"	1	1.436	1331	0.9943	.9608	1.142	2085
1/2"	67	5.653	215	0.9887	.9608	1.015	1172

A specific gravity of 0.65 was estimated for produced mixture.

Some signs of water were noticed on the larger chokes.

CASCO Cam #1

FIELD NOTES: cont'd

<u>Time & Date</u>	<u>Orifice Size</u>	<u>Hours on Choke</u>	<u>Hours on Test</u>	<u>Casing Pressure psig</u>	<u>Tubing Pressure psig</u>	<u>Orifice Temp.</u>
2:15 PM, 1/27/63	1/4"	1/4	4 1/4	1400	1363	64° F.
		1/2	4 1/2	1374	1345	65° F.
		3/4	4 3/4	1360	1331	66° F.
3:00 PM, 1/27/63		1	5	1348	1319	66° F.

Shut well in @ 3:00 PM, 1/27/63

3:15 PM, 1/27/63	SI	1/4	5 1/4	1445	1445	
	SI	1/2	5 1/2	1461	1461	
	SI	3/4	5 3/4	1467	1467	
4:00 PM, 1/27/63	SI	1	6	1473	1473	

Open well on a 1/2" orifice @ 4:00 PM, 1/27/63

4:15 PM, 1/27/63	1/2"	1/4	6 1/4	1022	798	70° F.
4:30 PM, 1/27/63		1/2	6 1/2	960	752	70° F.
4:45 PM, 1/27/63		3/4	6 3/4	917	745	70° F.
5:00 PM, 1/27/63		1	7	885	700	70° F.

Well left flowing unattended on 1/2" orifice until 9:00 AM, 1/28/63.

9:15 AM, 1/28/63	1/2"	17 1/4	23 1/4	477	349	72° F.
10:15 AM, 1/28/63		18 1/4	24 1/4	468	342	73° F.
11:15 AM, 1/28/63		19 1/4	25 1/4	462	336	74° F.
12:15 PM, 1/28/63		20 1/4	26 1/4	454	329	74° F.
1:15 PM, 1/28/63		21 1/4	27 1/4	448	324	74° F.

Well left flowing unattended on 1/2" orifice until 9:00 AM, 1/29/63.

9:30 AM, 1/29/63	1/2"	41 1/2	47 1/2	353	245	74° F.
10:30 AM, 1/29/63		42 1/2	48 1/2	350	243	74° F.
11:30 AM, 1/29/63		43 1/2	49 1/2	348	240	75° F.
12:30 PM, 1/29/63		44 1/2	50 1/2	345	238	76° F.
1:30 PM, 1/29/63		45 1/2	51 1/2	342	236	76° F.

Well left flowing unattended on a 1/2" orifice until 8:00 AM, 1/30/63.

8:00 AM, 1/30/63	1/2"	64	70	301	204	
9:00 AM, 1/30/63		65	71	301	203 plus	
10:00 AM, 1/30/63		66	72	301	203 plus	
11:00 AM, 1/30/63		67	73	301 minus	203	72° F.

Well shut in @ 11:00 AM, 1/30/63.

Copy Alot
STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION

Salt Lake City 14, Utah

REPORT OF OPERATIONS AND WELL STATUS REPORT

State Utah County Uintah Field or Lease Wildcat

The following is a correct report of operations and production (including drilling and producing wells) for

January-December, 1964

Agent's address 1790 East Plumb Lane

Company Moab Drilling Company (Now CASCO)

Reno, Nevada

Signed Julian C. Ashby

Phone 329-4216

Agent's title General Manager

State Lease No. Federal Lease No. Indian Lease No. Fee & Pat. ☐

Sec. & ¼ of ¼	Twp.	Range	Well No.	*Status	Oil Bbls.	Water Bbls.	Gas MCF's	REMARKS (If drilling, Depth; if shut down, Cause; Date & Results of Water Shut-Off Test; Contents of Gas; and Gas-Oil Ratio Test)
NE 1/4 SW 1/4 Sec. 22	10S	24E	1	SI				Well Shut-In
				Annual Report submitted in duplicate				

NOTE: Report on this form as provided
for in Rule C-22. (See back of form.)

FILE IN DUPLICATE

*STATUS: F-Flowing P-Pumping GL-Gas Lift
SI-Shut In D-Dead
GI-Gas Injection TA-Temp. Aban.
WI-Water Injection

June 30, 1964

Moab Drilling Company
1790 East Flumb Lane
Reno, Nevada

Re: Well No. Gen #1
Sec. 22, T. 10 S., R. 24 E.,
Uintah County, Utah

Gentlemen:

In accordance with Rule C-22 (3), of our General Rules & Regulations & Rules of Practice & Procedure, we are requesting your January, 1964, Well Status Report for the above mentioned well.

Very truly yours,

KATHY G. WARNER
RECORDS CLERK

KGW:ms

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION

Salt Lake City 14, Utah

REPORT OF OPERATIONS AND WELL STATUS REPORT

State Utah County Uintah Field or Lease WildcatThe following is a correct report of operations and production (including drilling and producing wells) for
January-December, 19⁶⁵Agent's address 1790 East Plumb Lane
Reno, Nevada 89502Company Mead Co.
Charles A. Steen Company
Signed Charles A. SteenPhone _____ Agent's title PresidentState Lease No. _____ Federal Lease No. _____ Indian Lease No. _____ Fee & Pat. ☐

Sec. & ¼ of ¼	Twp.	Range	Well No.	*Status	Oil Bbls.	Water Bbls.	Gas MCF's	REMARKS (If drilling, Depth; if shut down, Cause; Date & Results of Water Shut-Off Test; Contents of Gas; and Gas-Oil Ratio Test)
NE 1/4 SW 1/4 Sec. 22	10S	24E	<u>1</u>					Well Shut In
				Annual Report submitted in duplicate				

NOTE: Report on this form as provided
for in Rule C-22. (See back of form.)

FILE IN DUPLICATE

*STATUS: F-Flowing P-Pumping GL-Gas Lift
SI-Shut In D-Dead
GI-Gas Injection TA-Temp. Aban.
WI-Water Injection

Conservation Division
8440 Federal Building
Salt Lake City, Utah 84138

June 2, 1978

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

C.A.S. Oil and Gas Company
435 East Second Street
Moab, Utah 84532

Attention: Mr. C.A. Steen

Re: Well - Gem #1
NE SW Section 22, T.10S., R.24E.
Uintah County, Utah
Lease U-013992 (Terminated)

Gentlemen:

According to our records, the referenced well has not been plugged and abandoned since termination of lease Utah 013992 (May 11, 1976). This letter will serve as initial notice that the referenced well must be plugged and abandoned in accordance with the Oil and Gas Operating Regulations. You have thirty days from receipt of this letter in which to file a Notice of Intention to Abandon for this well. Failure to file the Sundry Notice will leave us no alternative but to officially contact the Lessee's of Record Title to plug this well. No bonds will be released until this matter is finalized.

If you have any questions or need further information, do not hesitate to contact this office. Your cooperation in this matter is appreciated.

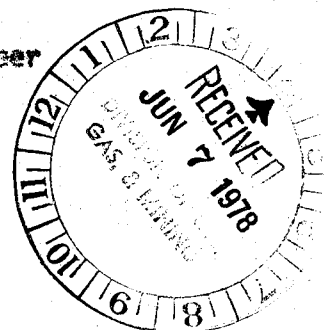
Sincerely yours,

(ORIG. SGD.) E. W. GUYNN

E. W. Guynn
District Engineer

cc: El Paso Natural Gas Co.
Gulf Oil Corporation

bcc: O&GS, NRMA, Casper
Utah O, G, & M Division ✓
BLM State Office
BLM, Vernal
USGS, Vernal
Lease File
Well File



Conservation Division
2000 Administration Building
1745 West 1700 South
Salt Lake City, Utah 84104

October 27, 1980

Office of the Solicitor
6201 Federal Building
125 South State Street
Salt Lake City, Utah 84138

Well file

Re: Well Gem No. 1
NE SW Section 22, T.10S, R.24E
Uintah County, Utah
Lease No. U-013992 (Terminated)

Gentlemen:

Enclosed are copies of correspondence and other information regarding the operations and compliance on the referenced lease. One well was drilled on this lease that has not been plugged and abandoned. We have failed in our attempts to have the operator comply with the Federal regulations. We are now soliciting your help in accomplishing this work.

This lease terminated on May 11, 1976. The referenced well was last inspected on October 23, 1980. The work remaining to be done includes the plugging of this well and the surface rehabilitation of the disturbed areas connected to this well. When a lease terminates, the lease terms and the Oil and Gas Operating Regulations require the operator/Lessee to plug the wells and rehabilitate the surface disturbance. Since we have had no success in getting this work accomplished, we would appreciate your assistance in handling this matter. We would recommend that the operator, the Lessees and their surety companies be notified by a formal demand letter to plug this well and to restore the disturbed areas.

The operator Mr. Charles A. Steen went bankrupt several years ago, our last address for him was c/o MiVida Enterprises, Inc., P. O. Box 1103, Moab, Utah 84532. Mr. Steen has a \$10,000.00 lease bond No. GPN 12695, with National Indemnity Co., 3024 Harney Street, Omaha, Neb. 68131. El Paso Natural Gas Co., and Gulf Oil Company are the Lessees'. El Paso's address is P.O. Box 1492, El Paso, Texas 79978. They have a \$150,000.00 - Nationwide bond No. 8040-97-99 with Federal Insurance Company, 1311 Mercantile Security Bldg., Dallas, TX 75201. Gulf's address is P. O. Box 2100, Houston, TX 77001. They also have a \$150,000.00-Nationwide bond No. 7912022 with Federal Insurance Company, One Oliver Plaza, Pittsburgh, PA 15222.

We are requesting that this well be plugged by May 1, 1981. The surface disturbance is to be rehabilitated in accordance with the BLM requirements and specifications, this is to be completed by November 1, 1981.

Utah State Oil & Gas

Please note in the attached correspondence, the letter from El Paso Natural Gas Co. dated June 7, 1978. El Paso feels this well should be plugged and abandoned by Mr. Steen's company or by his performance bond. We see no problem with going this way, however, since Mr. Steen and his various companies are bankrupt, this only leaves the bond money to perform this work. We don't feel the \$10,000.-bond will be sufficient to plug and abandon this well. It is our opinion that any additional funds required to complete this work should be provided by the Lessees' and the Lessees' should be responsible for seeing that this work is done.

If you need more information or if we can be of further assistance, please contact Dee Dearth at this office.

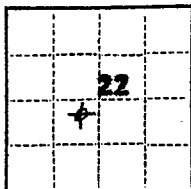
Sincerely yours,

(ORIG. SGD.) E. W. GUYNN

E. W. Guynn
District Oil and Gas Supervisor

Attachments

cc: BLM, Vernal, Utah
Utah State Oil and Gas



43-047-5614

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
CONSERVATION DIVISION

Sec. 22
T. 10 S.
R. 24 E.
S.L. Mer.

INDIVIDUAL WELL RECORD

Lease dtd 2-1-55 ext 5 yrs.
PUBLIC LAND:

Date October 28, 1963

Ref. No. 7

Land office Utah State Utah
Serial No. 013992 County Uintah
Lessee El Paso Natural Gas Co., and
Gulf Oil Corporation Field Wildcat
Operator (Charles A. Steen Company)
Noah Drilling Company, Inc. District Salt Lake City
Well No. 1 (GEM #1) Subdivision NE1/4SW4

Location 2298' from S. line and 2079' from W. line of sec. 22

Drilling approved April 12, 19 62 Well elevation 5292 Gr. feet

Drilling commenced April 21, 19 62 Total depth 6160' PB 3407' feet

Drilling ceased May 28, 19 62 Initial production 1,200,000 AOP

Completed for production Jan. 30, 19 63 Gravity A. P. I. _____

Abandonment approved November 30, 1992 Initial R. P. _____

Geologic Formations		Productive Horizons		Contents
Surface	Lowest tested	Name	Depths	
<u>Uinta</u>	<u>Mesa Verde</u>	<u>Paleocene</u>	<u>3312-3326'</u>	<u>Gas</u>
			<u>(Notched @ 3316')</u>	

WELL STATUS

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
1962				Drig	Abd. 6160'					OWO 6160'		
1963	CSI 6160'											
1992											P.A.*	

REMARKS 10 3/4" cc 220' w/135 sz; 7 5/8" cc 2175' w/100 sz; 4 1/2" cc 3386' w/181
Tops: Green River (Sample) near surface sz.
Wasatch 290'
Paleocene 2843' Surface Rehab
Mesa Verde 4112' Approved
Nelson Facies 4380' (REPLACEMENT)

* By Contract w/Rippy
Sales & Service